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03500.016247

TECHNOLOGY CENTER 280 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hikaru OSADA) Examiner: Unassigned
Application No.: 10/086,735) Group Art Unit: 2852
Filed: March 4, 2002)
For: IMAGE FORMING APPARATUS) August 7, 2002
HAVING SPEED-CHANGEABLE)
IMAGE BEARING BODY)

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the patent documents listed on the enclosed Form PTO-1449. Except as provided herein, a copy of each of the listed patent documents are also enclosed.

FEE/STATEMENT

In accordance with 37 C.F.R. § 1.97(b), since a first Official Action has not been received in the subject application, neither a Statement, Petition, nor payment of a fee is required for this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be deemed necessary in connection with this paper to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

REMARKS

Japanese Patent Document Nos. 63-313182 and 2-157878 are discussed at least at page 2, line 14 through page 5, line 4 of the specification.

U.S. Patent No. 5,149,941 is identified as being in the family of Japanese Patent Document 63-313182.

U.S. Patent No. 4,970,219 is identified as being in the family of Japanese Patent Document No. 2-157878.

Japanese Patent Document Nos. 4-44075 through 4-44083 and 4-201980 through 4-201984 are discussed at least at page 4, line 19 through page 6, line 24 of the specification.

U.S. Patent No. 5,148,226 is identified as being in the family of Japanese Patent Document Nos. 4-44076, 4-44077, 4-44079, and 4-44082; U.S. Patent No. 5,525,775 is identified as being in the family of Japanese Patent Document Nos. 4-44075, 4-44080, and 4-44081; and U.S. Patent No. 5,210,579 is identified as being in the family of Japanese Patent Document Nos. 4-204980 and 4-204983.

Japanese Patent Document No. 9-319282 and U.S. Patent No. 5,819,149 are discussed at least at page 6, line 25 through page 7, line 4 of the specification.

U.S. Patent No. 5,819,149, which was submitted with the Information Disclosure Statement filed on March 4, 2002, is identified as being in the family of Japanese Patent Document No. 9-319282.

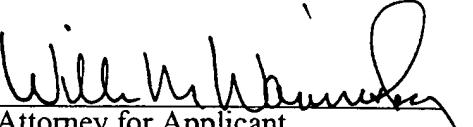
CONCLUSION

It is respectfully requested that the cited information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Favorable consideration hereof is earnestly solicited.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	RECEIVED
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	4-44079	02/13/92	Japan			
	4-44080	02/13/92	Japan			
	4-44081	02/13/92	Japan			
	4-44082	02/13/92	Japan			Abstract
	4-44083	02/13/92	Japan			
	4-204980	07/27/92	Japan			Abstract
	4-204981	07/27/92	Japan			Abstract
	4-204982	7/27/92	Japan			Abstract
	4-204983	07/27/92	Japan			Abstract
	4-204984	07/27/92	Japan			Abstract
	9-319282	12/12/97	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted: August 7, 2002

APPLICANT

Hikaru OSADA

FILING DATE

March 3, 2002

GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,970,219	11/13/90	Effland, et al.	514	339	
	5,148,226	09/15/92	Setoriyama, et al.	355	290	
	5,149,941	09/22/92	Hirabayshi	219	216	
	5,210,579	05/11/93	Setoriyama, et al.	355	285	
	5,525,775	06/11/96	Setoriyama, et al.	219	216	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	63-313182	12/21/88	Japan			Abstract
	2-157878	06/18/90	Japan			Abstract
	4-44075	02/13/92	Japan			Abstract
	4-44076	02/13/92	Japan			
	4-44077	02/13/92	Japan			
	4-44078	02/13/92	Japan			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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